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PATENT ABSTRACTS OF JAPAN

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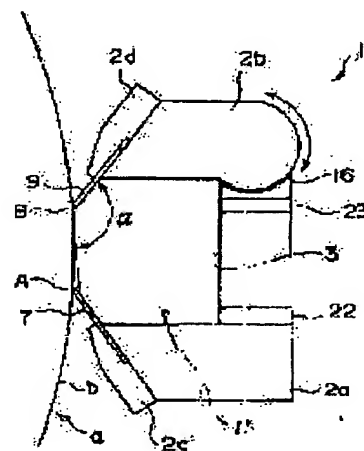
(72)Inventor : IMAI TAKAHIRO

(54) INK CHAMBER FOR GRAVURE PRINTER

(57)Abstract:

PROBLEM TO BE SOLVED: To eliminate defective print at the time of employing an ink chamber where an ink chamber closed to the outside can be formed by providing a rotary means having a fixing angle which can be varied freely with respect to the forward end of a doctor blade and the downstream side of a print plate in the rotational direction.

SOLUTION: A seal plate 7 and a doctor blade 9 are secured, respectively, to a seal plate part 2a and a doctor blade part 2b by means of pressers 2c, 2d. A print plate cylinder (a) and the doctor blade 9 are fixed at an angle α in the rotational direction of the print plate cylinder. Since the seal plate part 2a and the doctor blade part 2b are formed to have identical curvatures at a protrusion and a groove, the doctor blade part 2b can turn freely about the axis and the fixing angle of doctor blade 9 can be varied freely with respect to the print plate cylinder (a). Consequently, the doctoring performance is enhanced drastically.



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